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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: A. Ishida et al.
Serial No.: 09/042,681
Filed: March 12, 1998
For: LITHIUM SECONDARY
BATTERY

: Art Unit: 1745
: Examiner: J. Crepeau
: **RESPONSE UNDER**
: **37 C.F.R. 1.116**
: **EXPEDITED PROCEDURE**

OK to enter
36 1-8-01

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

S I R:

In the Claims

Please replace claim 22 as follows.

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TC 1700

- 1 22. (Twice Amended) A non-aqueous lithium ion secondary battery
2 comprising:
3 a positive electrode comprising a lithium transition metal compound oxide;
4 a negative electrode comprising an active substance that occludes and
5 releases lithium ions;
6 a microporous polymer film separator between the positive electrode and
7 the negative electrode; and
8 a nonaqueous electrolyte solution dissolving a lithium salt;
9 wherein:
10 the negative electrode comprises ceramic particles not relating to the charge
11 and discharge reaction of the battery;
12 the content of the ceramic particles is 0.01 to 10 parts by weight in 100
13 parts by weight of the active substance in the negative electrode; and
14 the particle size of the ceramic particles is 10 microns or less.